

Warning: PAJ Data was not available on download time. You may get bibliographic data in English later.

* NOTICES *

JP0 and INPIT are not responsible for any damages caused by the use of this translation.

- 1.This document has been translated by computer. So the translation may not reflect the original precisely.
- 2.**** shows the word which can not be translated.
- 3.In the drawings, any words are not translated.

CLAIMS

[The scope of a claim for utility model registration]

[Claim 1]A system which makes rendition illumination live together in music data, and carries out the automatic control of the light to ISDN synthesizer karaoke.

[Translation done.]

* NOTICES *

JP0 and INPIT are not responsible for any damages caused by the use of this translation.

- 1.This document has been translated by computer. So the translation may not reflect the original precisely.
- 2.**** shows the word which can not be translated.
- 3.In the drawings, any words are not translated.

DETAILED DESCRIPTION

[A detailed explanation of the device]

This device is a system which uses as MIDI data illumination data which it directed one music at a time in music data in communication synthesizer karaoke which uses ISDN, makes it live together, synchronizes music and lighting by the present system, and makes karaoke direct.

The case is a system which provides with climax of more stimulative impression and a place consumers who began to feel a feeling of mannerism to karaoke which uses what uses the present laser disc, and CD.

If automatic control becomes possible for every music about lighting apparatus set beforehand by this and equivalent illuminator material is installed, supply will become possible with music data to each store by the same data.

If it explains using figures, out of MIDI will be made to output from (1) synthesizer karaoke, (2) interfaces are passed, and they are (3) writing units (modulated light).

It ****, and (4) each light is turned on and blinked.

A control change signal of MIDI and a program change, the note ON OFF, etc. are used in data.

[Translation done.]

*** NOTICES ***

JPO and INPIT are not responsible for any
damages caused by the use of this translation.

- 1.This document has been translated by computer. So the translation may not reflect the original precisely.
- 2.**** shows the word which can not be translated.
- 3.In the drawings, any words are not translated.

DESCRIPTION OF DRAWINGS

[Brief Description of the Drawings]

[Drawing 1]The flow of the signal of the case

[Translation done.]

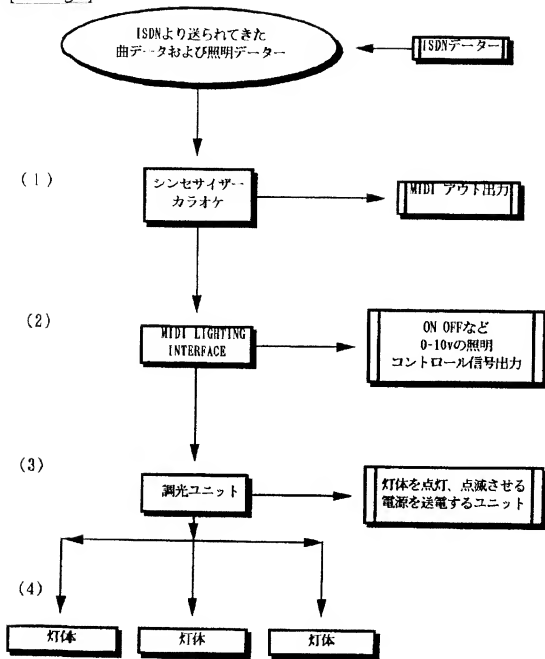
*** NOTICES ***

JPO and INPIT are not responsible for any
damages caused by the use of this translation.

- 1.This document has been translated by computer. So the translation may not reflect the original precisely.
- 2.**** shows the word which can not be translated.
- 3.In the drawings, any words are not translated.

DRAWINGS

[Drawing 1]



[Translation done.]